



**Genetic Epidemiology of Prostate Cancer in Africa**  
**Buccal swab sampling procedure**

Materials:

**Buccal cell kit (eg Gentra puregene)**

Instructions for sampling:

- 1) Name and date of birth of participant should be verified prior to sampling.
- 2) Before providing sample, rinse mouth with water to get rid of food particles. Then wait at least 1 minute.
- 3) Rub the tip of the swab firmly along the inside of the cheek. Then repeat this process with up to 10 swabs.
- 4) Ensure sample tubes are labeled with the date and study code and perform second checking to confirm accurately labeling of sample.
- 5) Place tube into biohazard bag and convey to the lab for extraction.

\*Samples may be stored at room temperature for 1 week or at -20 degrees for up to 6 months prior to extraction.